

State of Idaho Department of Water Resources
Notice of Construction/Shallow Injection Well Inventory Form
Administered by

PANHANDLE HEALTH DISTRICT I

8500 N. Atlas Road ~ Hayden, Idaho 83835 ~ 208 / 415-5200

Under Provisions of Title 42 § Chapter 39 of the Idaho Code

Inventory No. _____

HD Number _____
Agency Use Only

I. GENERAL INFORMATION (Required)

See attachment for additional information

Facility Name _____

Facility Address _____

City _____ County _____ State _____ Zip _____

Name and Address of Legal Contact: ~ Owner ~ Operator

Name _____

Street Address _____

City _____ County _____ State _____ Zip _____

Phone _____ Alternate Phone _____

Well Class (see list below)

of Wells

~ 5D02 Storm Water Runoff

~ 5D04 Industrial Storm Runoff

~ 5A07 Closed Loop Heat Pump

~ 5W12 Water Treatment Plant Effluent

~ 5X28 Service Station Drainage

~ Other _____ (See Section VI)

If multiple wells with varying technical specifications are reported for inventory, please provide separate technical information. Use attachments if necessary.

\$75.00 filing fee for each new shallow injection well

II. TECHNICAL DATA, SHALLOW INJECTION WELL (Required)

1. Type of Well Construction (See Attachment)

~ a. Infiltration Gallery ~ c. Pre_cast Open Bottom Dry Well

~ e. Other _____

~ b. French Drain

~ d. Standard Shallow Injection Well

(attach drawing)

2. Injection Pre_treatment Facilities

~ a. Sediment Basin ~ c. Oil & Grease Trap

~ e. Other _____

~ b. Sand Filtration ~ d. Vegetative Filter Strip or Swale

3. Anticipated Completion Date: _____

4. Total square feet of area draining to the well: _____

5. Drinking water wells within 300 feet? ~ Yes ~ No

If yes, direction and distance _____

VOICE: 208/667-9513 FAX: 208/765-4309 E-Mail: phd1.Idaho.gov
Bonner & Boundary Counties - VOICE: 208/265-6384 FAX: 208/265-8550

III. LOCATION INFORMATION *(As Required Below)*

Legal description information is required and must be completed entirely, unless highway information applies.

_____ 1/4 _____ 1/4 _____ 1/4, Section _____, Township _____ ~ N ~ S, Range _____ ~ E ~ W

Parcel Number _____

Subdivision Name _____

Block _____ Lot _____ City _____ County _____

The following pertains to state and local highway entities only. *(Optional if items above are used for location.)*

Feet _____ Direction _____ To: Milepost No. _____ Highway No. _____

Is The Well Located on Indian Lands? ~ Yes ~ No

IV. ATTACHMENTS

Note: Attach additional sheets as needed.

~ a. Site Maps Showing Well Locations

~ b. Design Plans and Other Drawings or Schematics

~ c. Copy of Reference From Technical Guidance Manual

~ d. Name of Technical Guidance Manual and Agency Issuing Manual

~ e. Other _____

~ f. Name of Project Engineer _____ Phone _____

I certify that the above information is true and correct to the best of my knowledge.

Signature, Title and Company _____ Date _____

Print Signature and Title _____

V. FOR AGENCY USE ONLY

Fee Paid \$ _____ Received by _____ Date _____ Receipt No. _____

Forwarded to IDWR _____ Date _____

Data Entry Date _____ By _____ Checked by _____

Field Checked Date _____ By _____ Findings _____

Size of Opening _____ Excavated Dimensions: Length Width _____ Depth _____

Remarks _____

VI. INJECTION WELL SUBCLASSES

Shallow Injection Well - Any excavation or artificial opening into the ground, less than 18 feet deep, which is bored, driven, drilled or dug for the purposes of temporarily or permanently storing fluids in the subsurface geologic formations.

5A07 Closed Loop Heat Pump Return

Reinject ground water used to heat or cool a building in a heat pump system.

5A19 Cooling Water Return

Used to inject water which was used in a cooling process, both open and closed loop processes.

5D02 Storm Water Runoff

Receive storm_water runoff from paved areas, including parking lots, streets, residential subdivisions, building roofs, highways, etc.

5D03 Improved Sinkholes

Receive storm_water runoff from developments located in a karst topographic area.

5D04 Industrial Storm Runoff

Wells located in industrial areas which primarily receive storm_water runoff but are susceptible to spills, leaks, or other chemical discharges.

5F01 Agricultural Runoff Waste

Receive irrigation tail waters, other field drainage, animal yard waste, feed lot, or dairy runoff, etc.

5G30 Special Drainage Water

Used for disposing of water from sources other than direct precipitation. Examples of this well type include: landslide control, drainage wells, swimming pool drainage wells, potable water tank, overflow drainage wells, and lake control drainage wells.

5R21 Aquifer Recharge

Used to recharge depleted aquifers and may inject fluids from a variety of sources such as lakes, streams, domestic wastewater treatment plants, other aquifers, etc.

5S23 Subsidence Control

Used to inject fluids into a non_oil or gas_producing zone to reduce or eliminate subsidence associated with overdraft of fresh water and or used for the purpose of oil or natural gas production.

5W12 Water Treatment Plant Effluent

Dispose of treated sewage or domestic effluent from small package plants up to large municipal treatment plants. (Secondary or further treatment.)

5X13 Mine Tailings Backfill

Used to inject a mixture of fluid and sand, mill tailings, and other solids into mined out portions of subsurface mines whether what is injected is a naturally occurring radioactive material or not. Also includes special wells used to control mine fires and acid mine drainage wells.

5X20 Industrial Process Water

Used to dispose of a wide variety of wastes and wastewaters from industrial, commercial, or utility processes. Industries include refineries, chemical plants, smelters, pharmaceutical plants, laundry mats and dry cleaners, tanneries, laboratories, petroleum storage facilities (storage tank condensation water), electric power generation plants (mixed waste stream of laboratory drainage, fireside water, and boiler blowdown), electroplating industries (spent solvent wastes), etc.

5X25 Experimental Technology

Wells used in experimental or unproven technologies such as pilot scale in situ solution mining wells in previously unmined areas.

5X26 Aquifer Remediation

Wells used to prevent, control, or remediate aquifer pollution, including, but not limited to Superfund sites.

5X27 Other Wells

Any other specified Class V wells. Well type / purpose and injected fluids must be specified.

5X28 Service Station Waste

Used to dispose of effluent from repair bay floor drains, body shop floor drains, and motor vehicle washing.

5X29 Abandoned Drinking Water Wells

Used for the disposal of wastes.

Panhandle Health District I Numbers

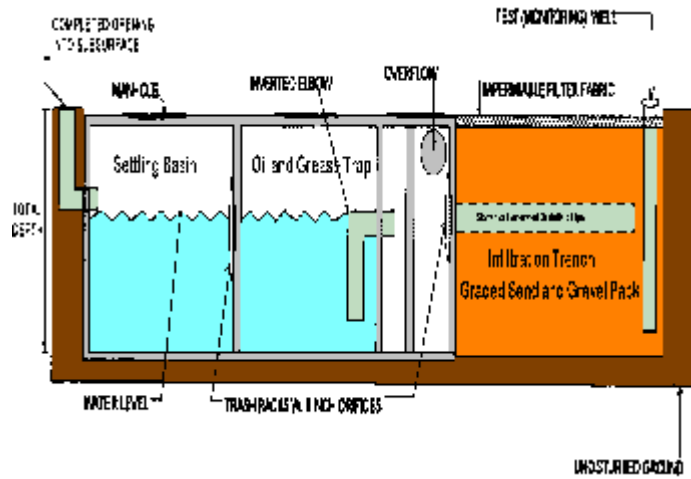
Kootenai, Benewah & Shoshone Counties: **VOICE:** 208/667-9513 • **FAX:** 208/765-4309 • **E-Mail:** phd1.Idaho.gov
Bonner & Boundary Counties: **VOICE:** 208/265-6384 • **FAX:** 208/265-8550

IDWR Numbers

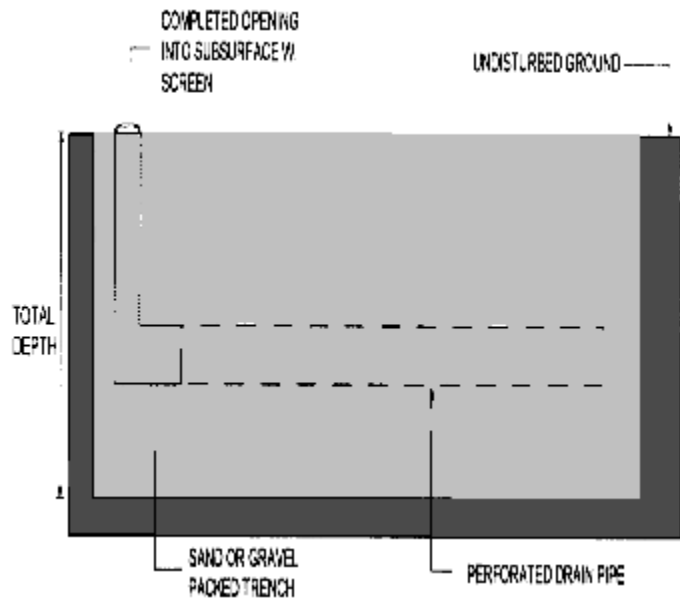
Coeur d'Alene Office: 208/769-1450 • **Boise Office:** 208/327-7900

Shallow Injection Well - Generalized Construction Types

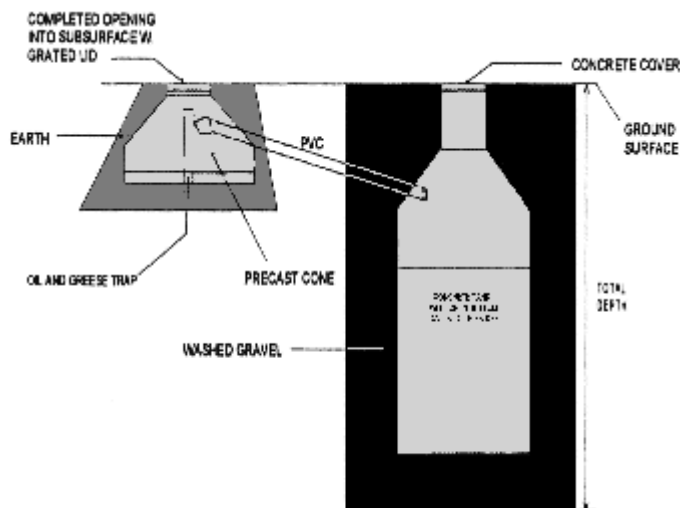
INFILTRATION GALLERY



FRENCH DRAIN



PRECAST, OPEN BOTTOM DRY WELL



STANDARD SHALLOW INJECTION WELL

